

Super 8s: Negative and fractional indices by Mr Barton Maths

Name: _____ Date: _____

1

Calculate the value of 5^{-3}

Answer: _____

5

Calculate the value of 5^{-1}

Answer: _____

2

Calculate the value of 2^{-2}

Answer: _____

6

Calculate the value of 5^{-2}

Answer: _____

3

Calculate the value of 3^{-3}

Answer: _____

7

Calculate the value of 3^{-4}

Answer: _____

4

Calculate the value of 3^{-2}

Answer: _____

8

Calculate the value of 2^{-3}

Answer: _____

Answer Key

1. $\frac{1}{125}$

2. $\frac{1}{4}$

3. $\frac{1}{27}$

4. $\frac{1}{9}$

5. $\frac{1}{5}$

6. $\frac{1}{25}$

7. $\frac{1}{81}$

8. $\frac{1}{8}$
